

FIG. 1

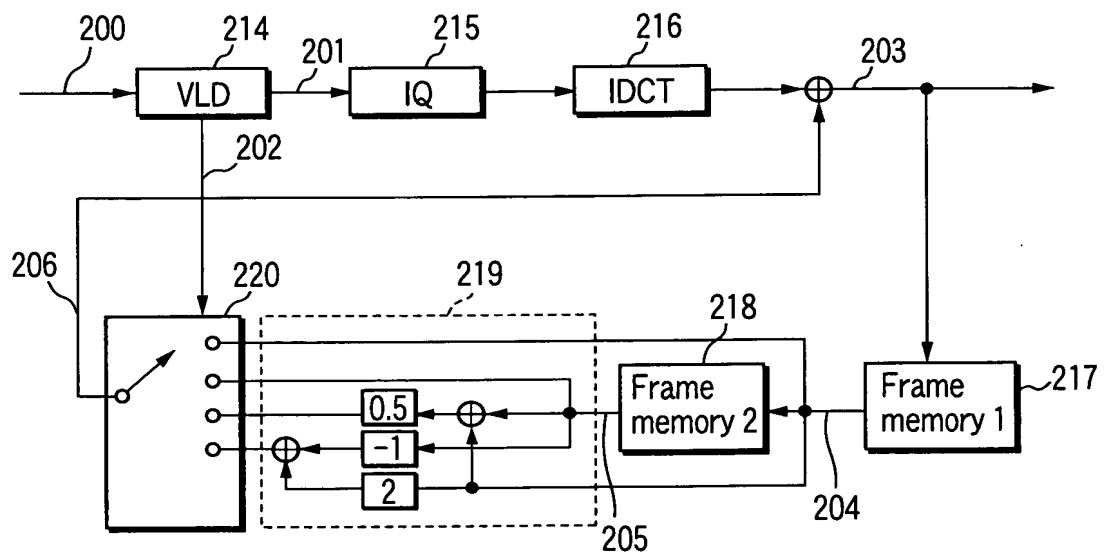


FIG. 2

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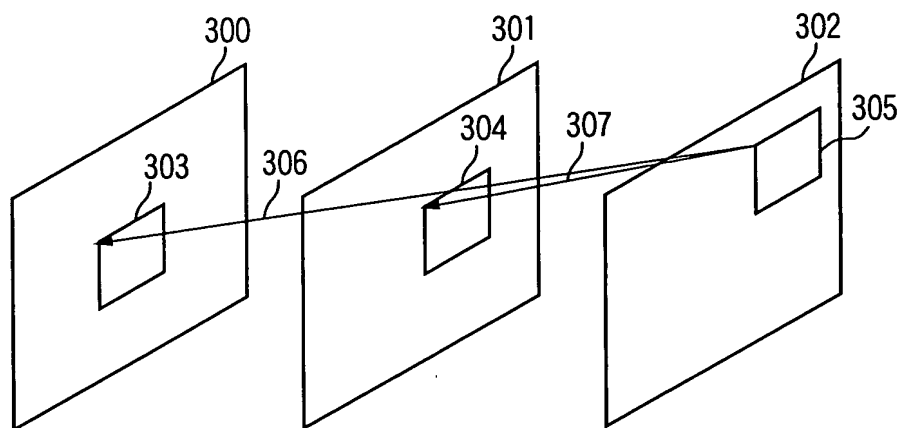


FIG. 3

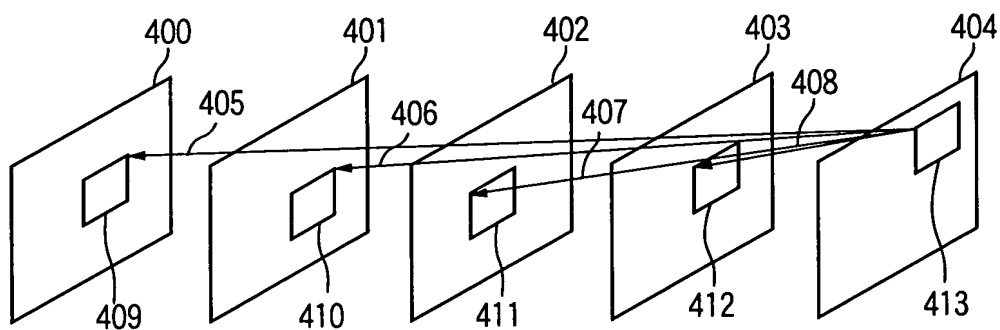


FIG. 4

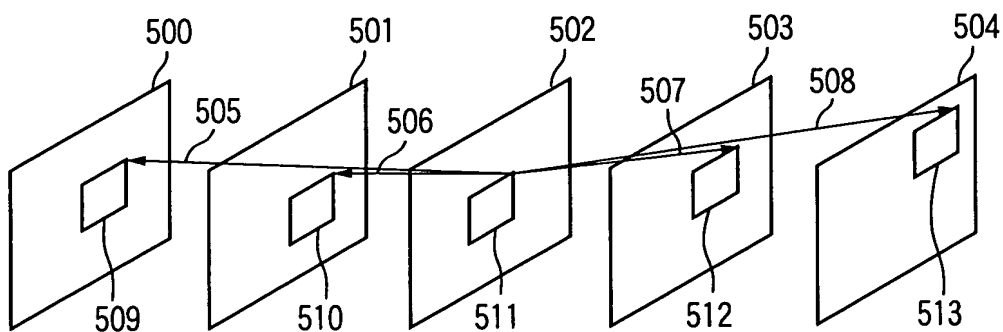
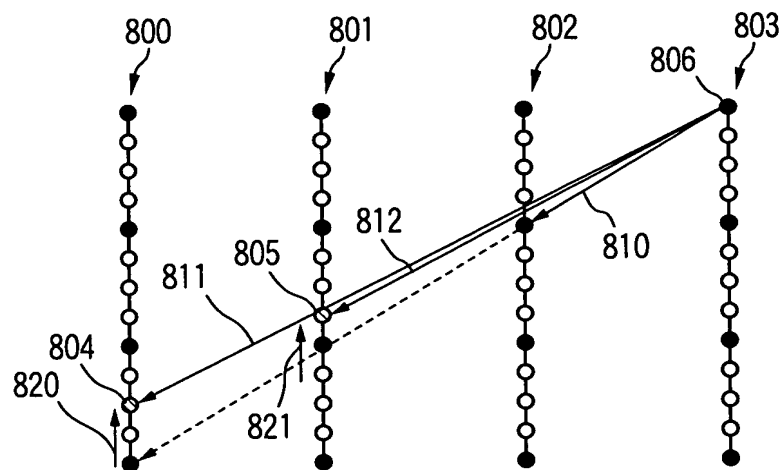
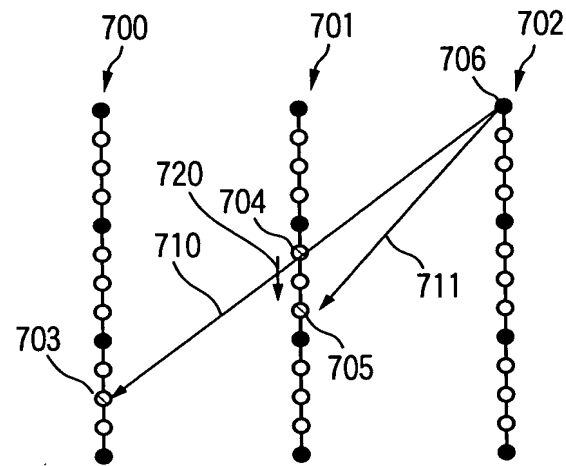
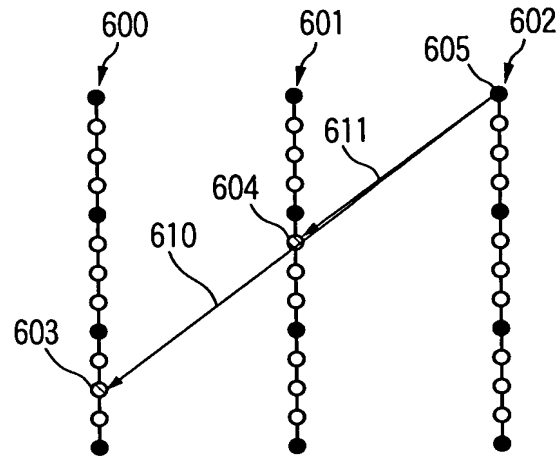


FIG. 5

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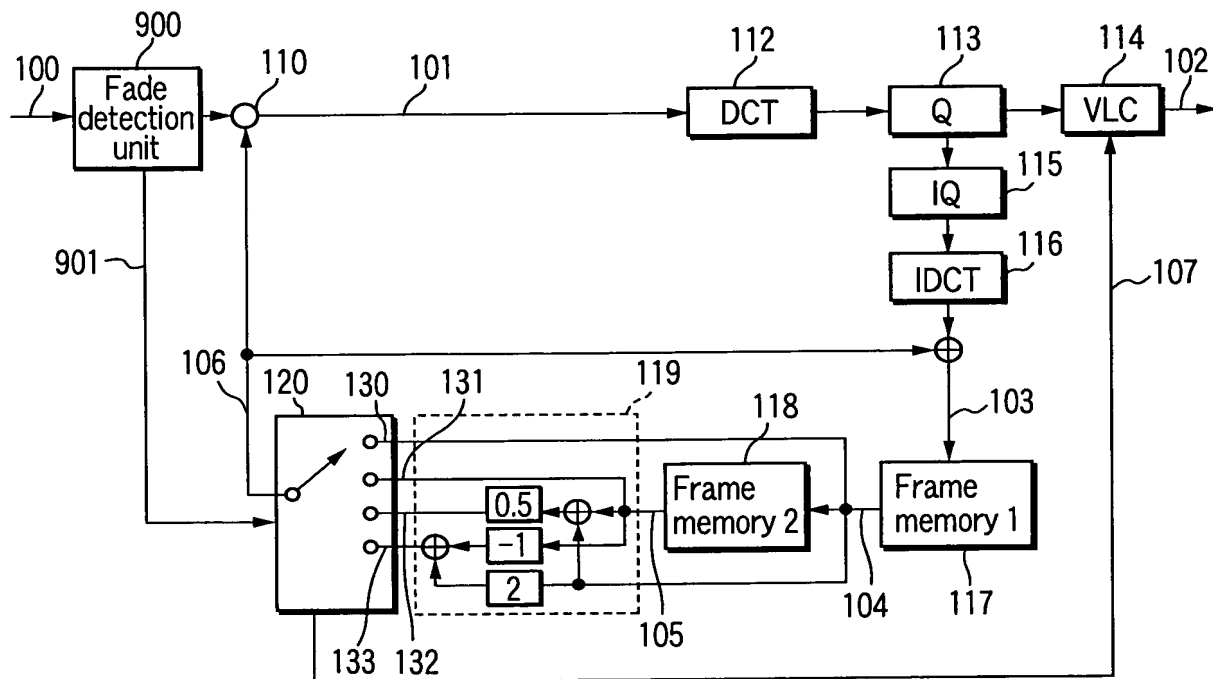


FIG. 9

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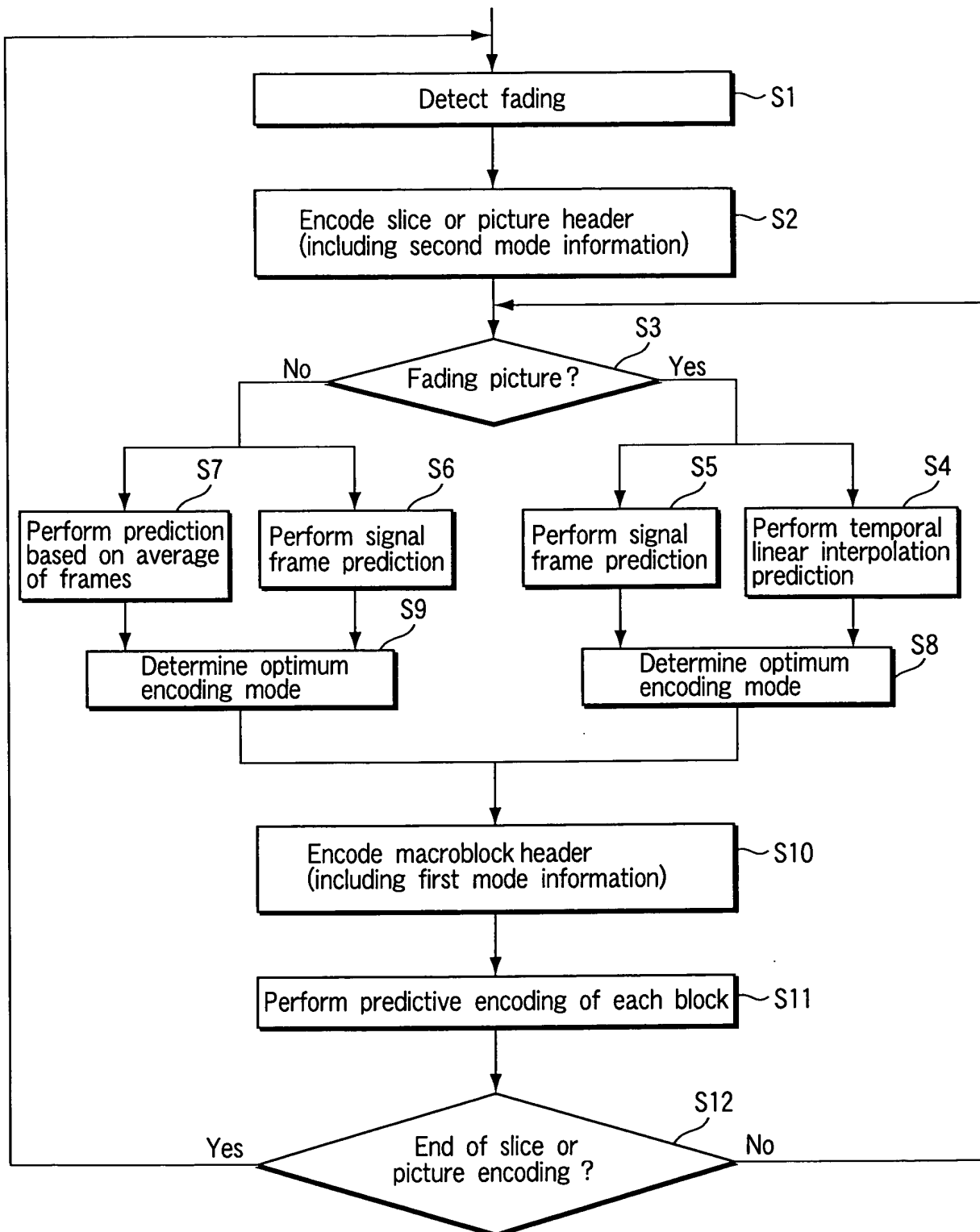


FIG. 10

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```
Picture(or Slice) ()
{
    time_info_to_be_displayed
    . . .
    linear_weighted_prediction_flag
    . . .
    do {
        Macroblock()
    }while(! "end of Slice(or Picture)" )
}
```

FIG. 11

```
Macroblock()
{
    macroblock_type
    . . .
    "predictive error signal encoded data"
}
```

FIG. 12

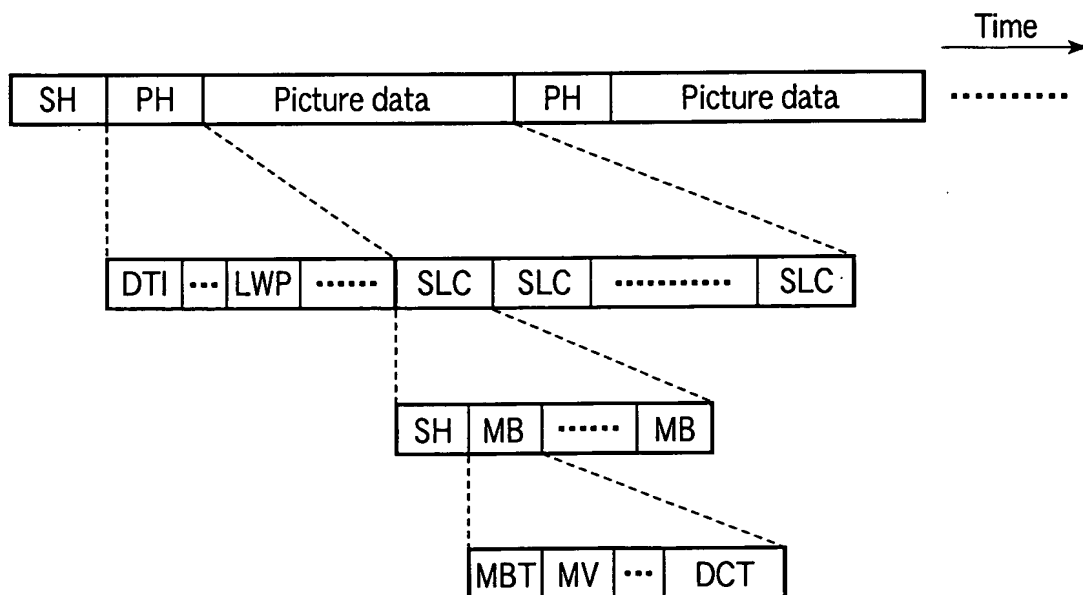


FIG. 13

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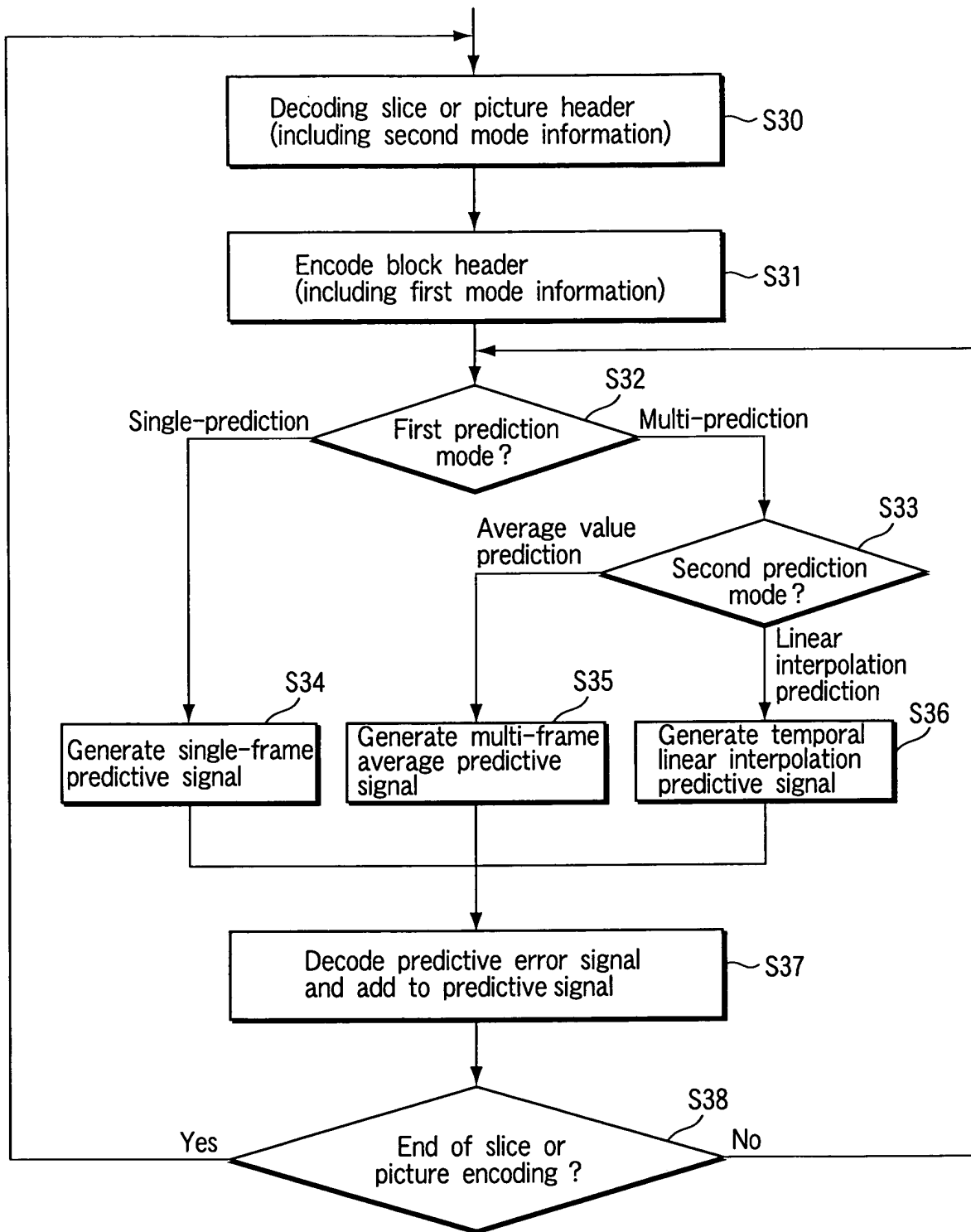


FIG. 14

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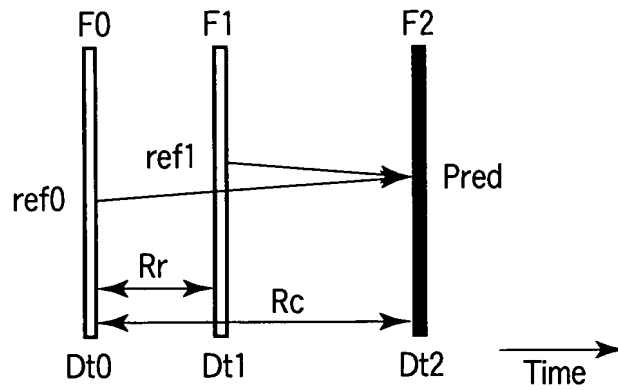


FIG. 15

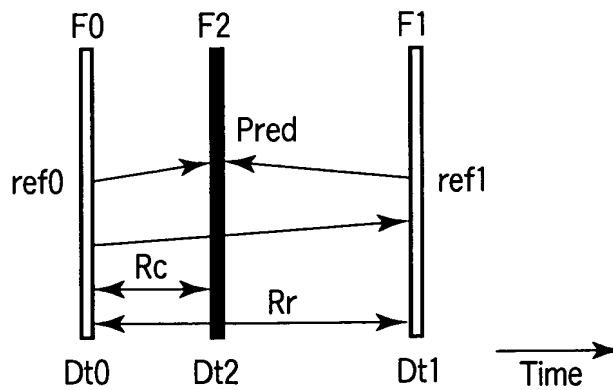


FIG. 16

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Code_number	Weighting_factors	
	Near	Far
0	0.5	0.5
1	2	-1

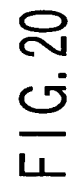
FIG. 17

Code_number	Weighting_type
0	Average
1	Interpolation / extrapolation

FIG. 18

Code_number	Reference_frame
0	Final decoded frame (one frame back)
1	Two frames back
2	Combination of one frame back and two frames back

FIG. 19



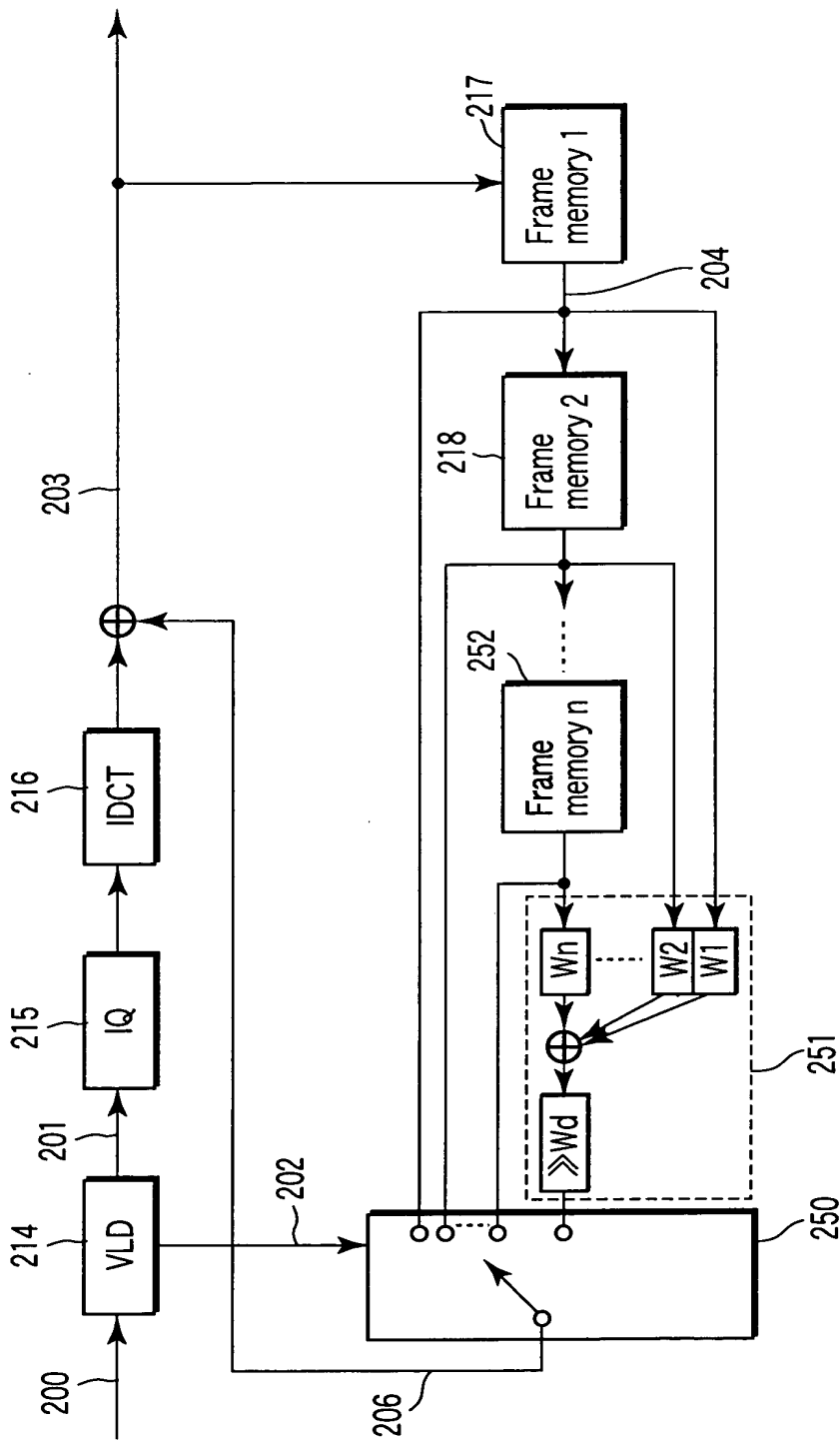


FIG. 21

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```
Number_Of_Max_References  
WeightingFactorDenominatorExponent  
for(i=1; i<=Number_Of_Max_References; i++)  
    WeightingFactorNumerator [ i ]
```

FIG. 22

Code_number	Reference_frame
0	Multiple reference prediction
1	Final decoded frame (one frame back)
2	Two frames back
3	Three frames back
...	...

FIG. 23

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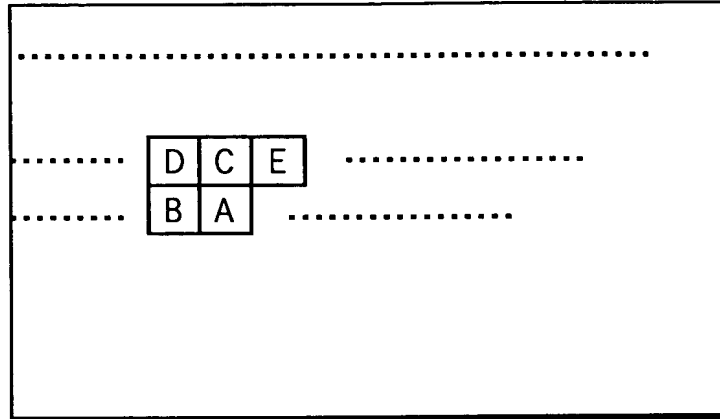


FIG. 24

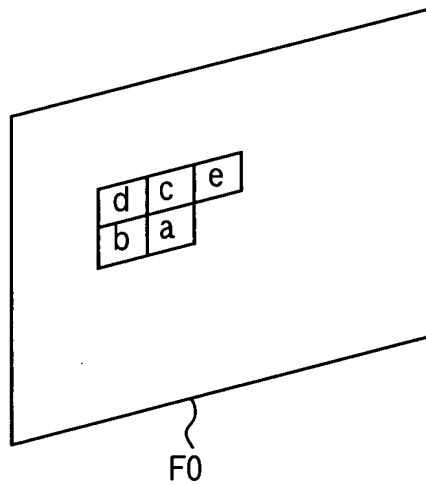


FIG. 25A

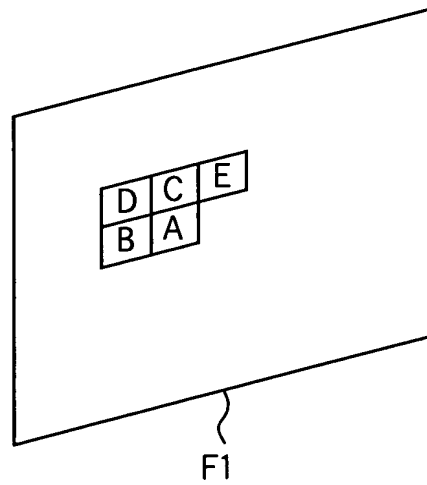


FIG. 25B

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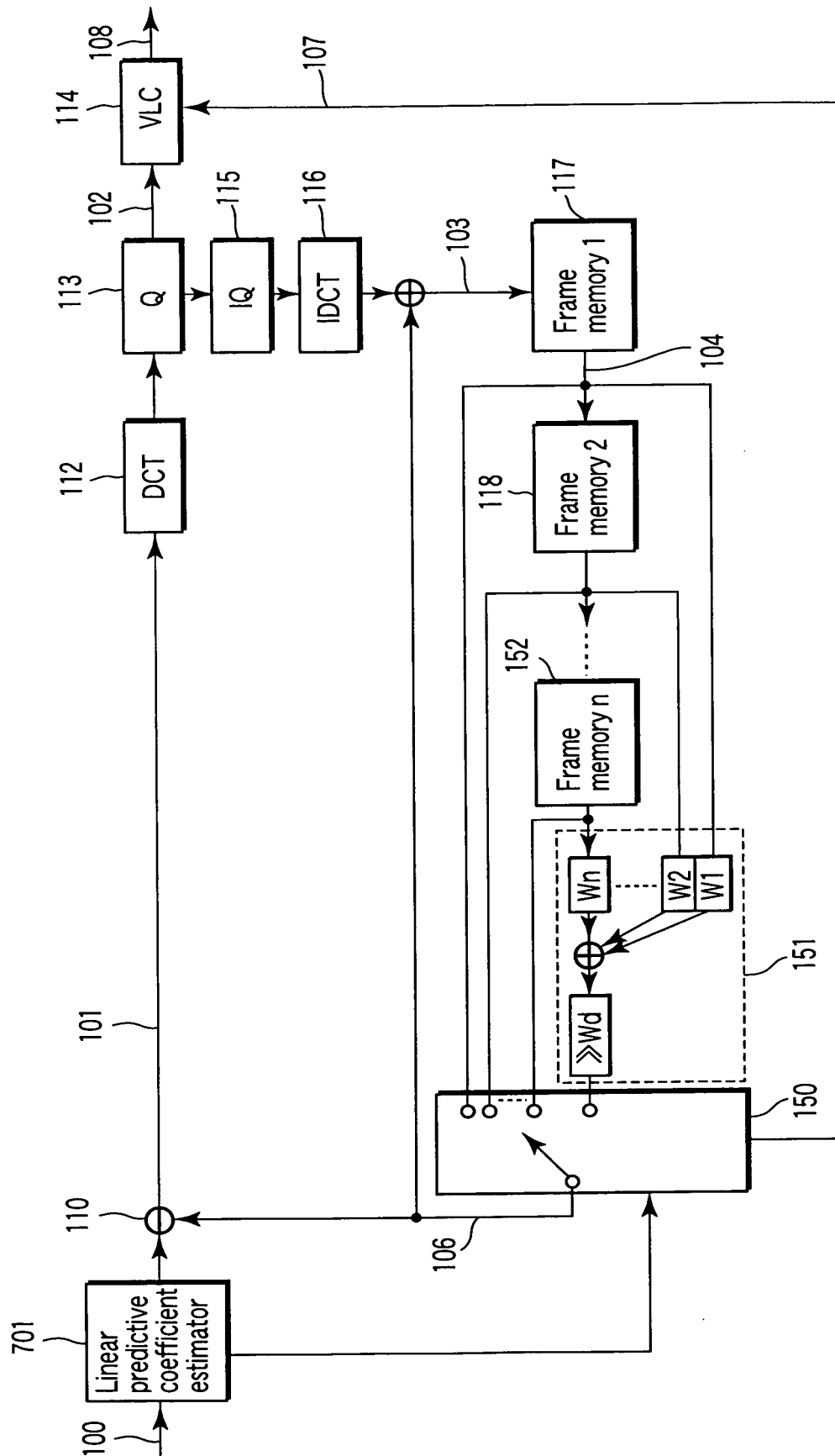
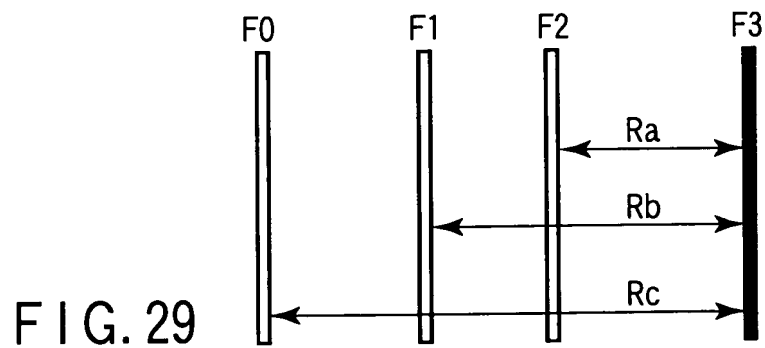
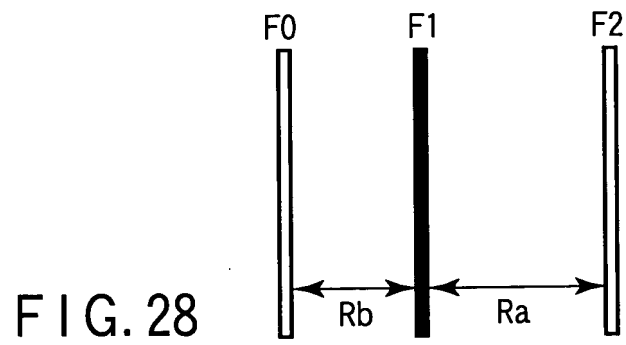
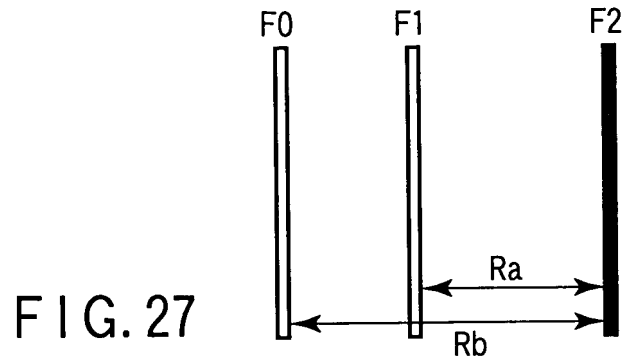
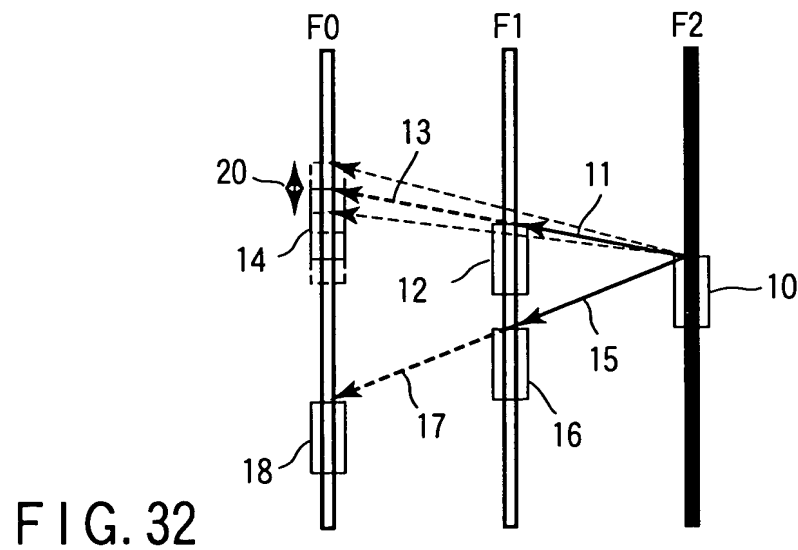
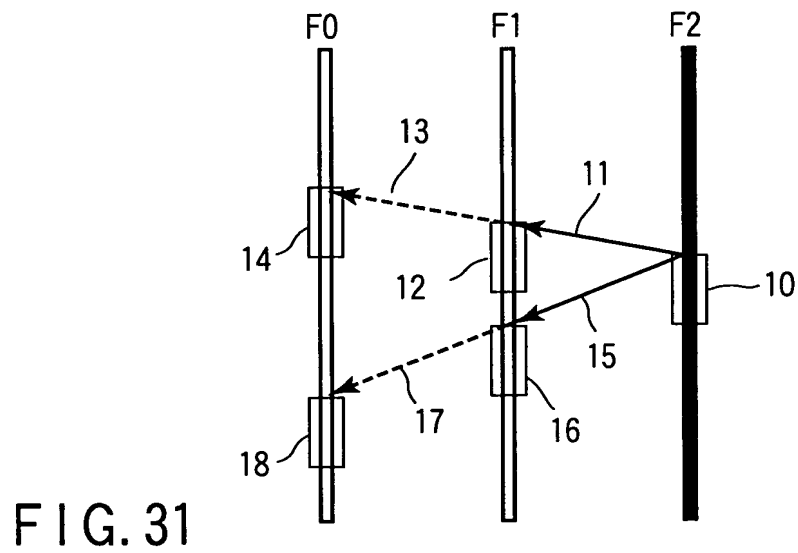
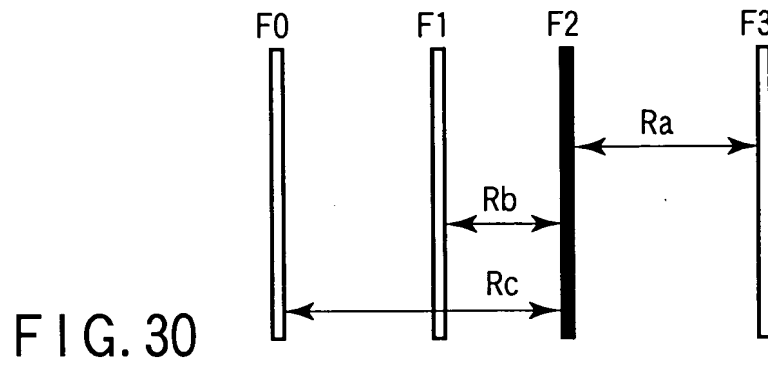


FIG. 26

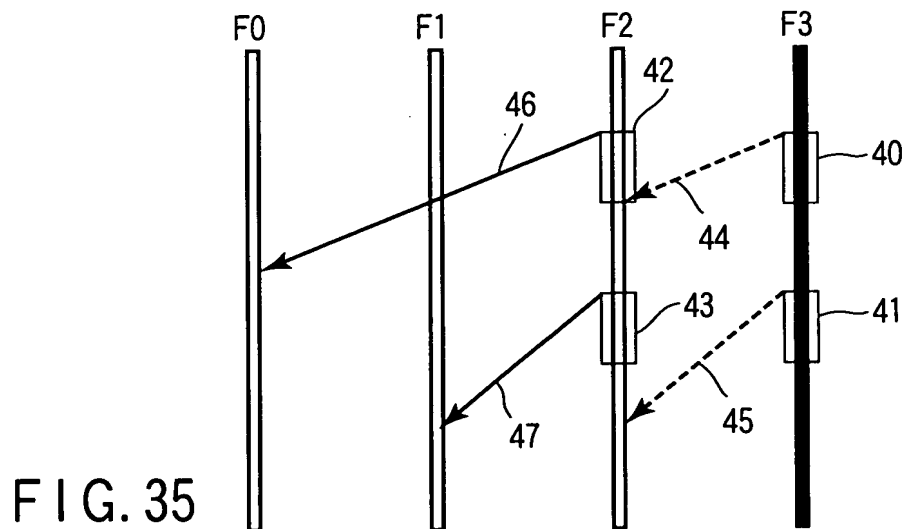
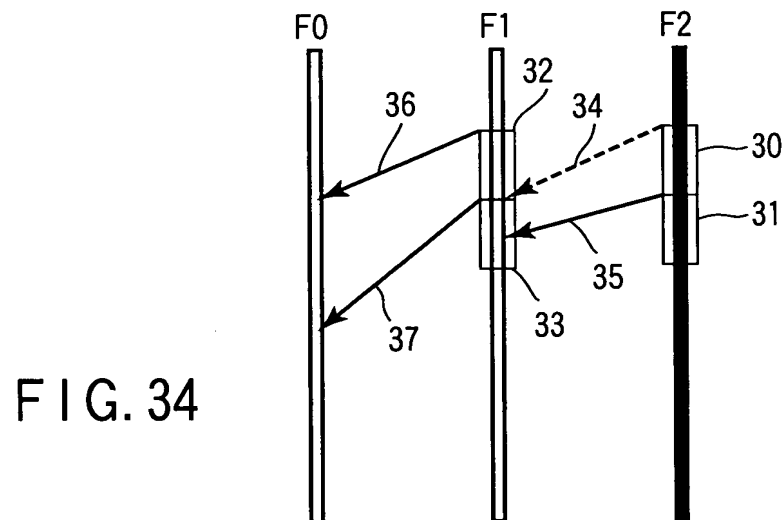
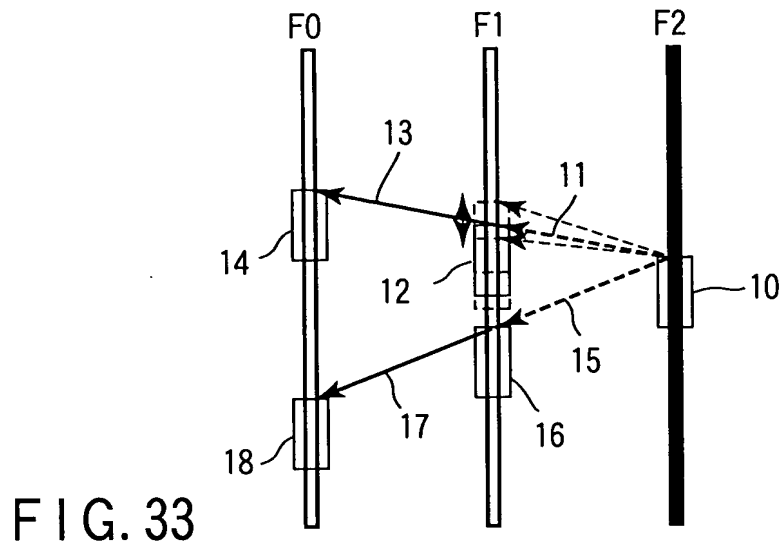
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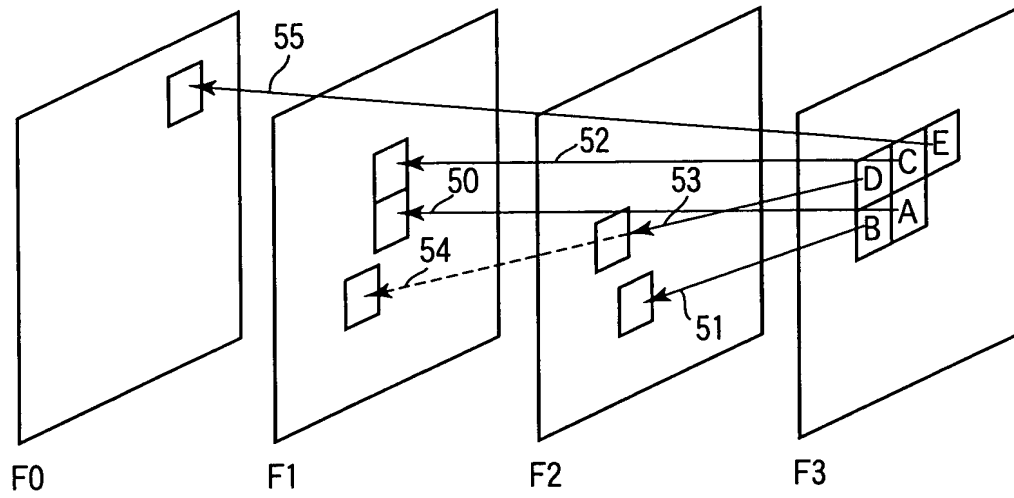


FIG. 36

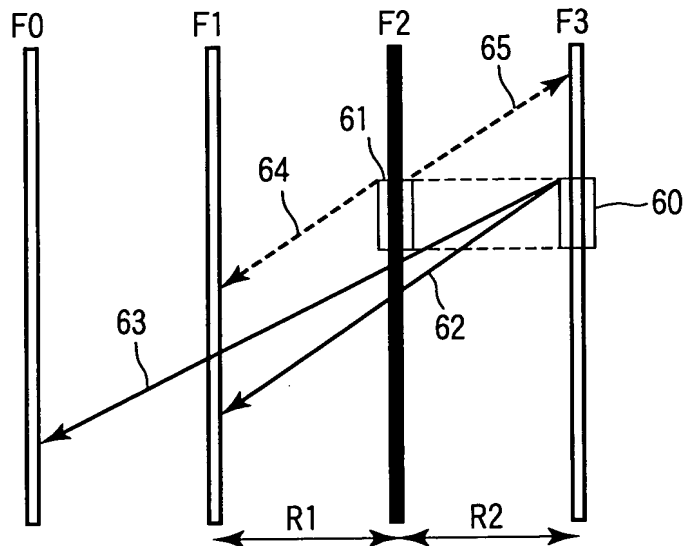
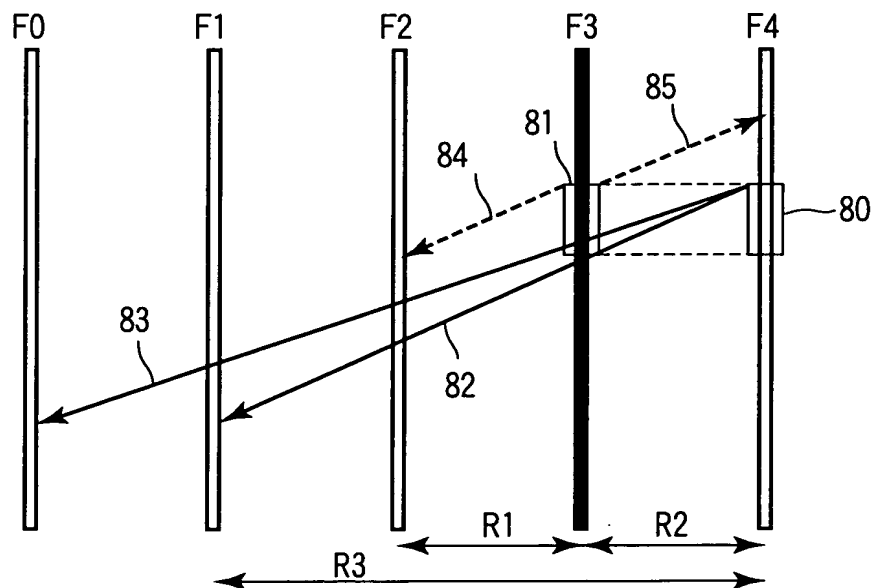
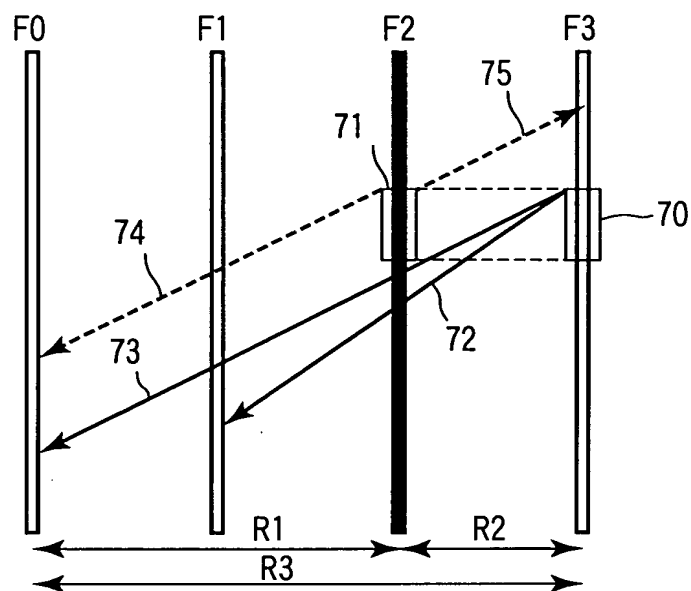


FIG. 37

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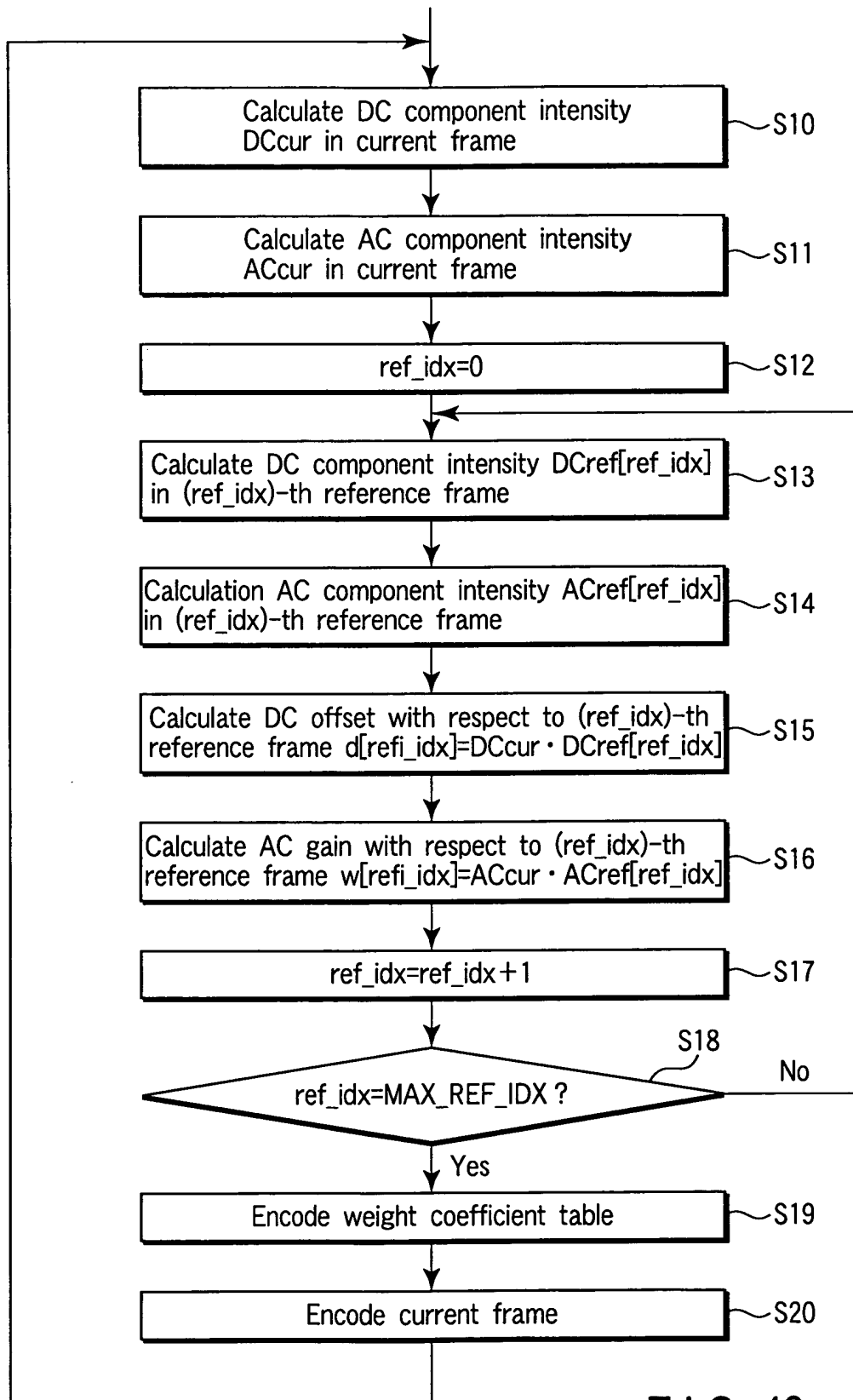


FIG. 40

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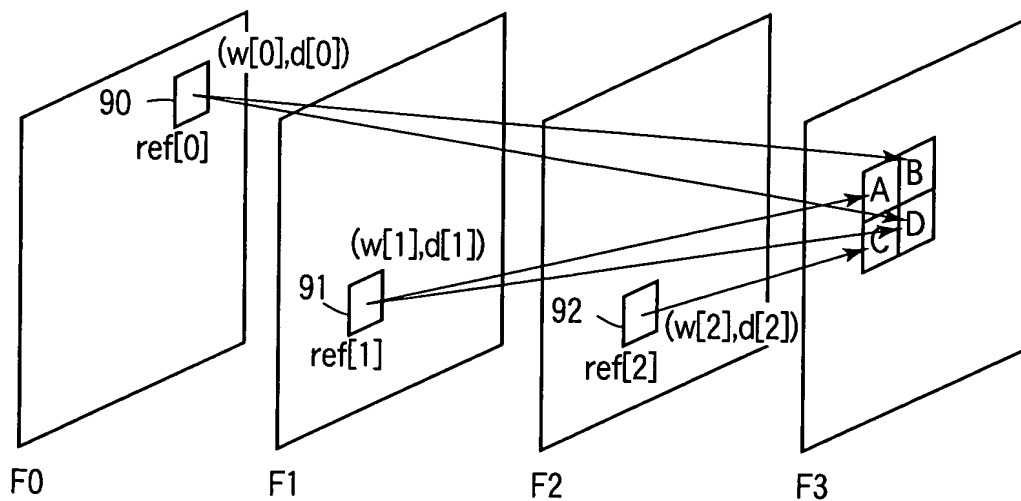


FIG. 41

```

picture(or slice)_header()
{
    . . .
    number_of_max_ref_idx
    . . .
    weighting_table()
}

```

FIG. 42

```

weighting_table()
{
    w_exponential_denominator
    for(i=0; i<number_of_max_ref_idx; i++)
    {
        w_numerator[i]
        d[i]
    }
}

```

FIG. 43

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```

weighting_table()
{
  for(i=0; i<number_of_max_ref_idx; i++)
  {
    w_numerator[i]
    d[i]
  }
}

```

FIG. 44

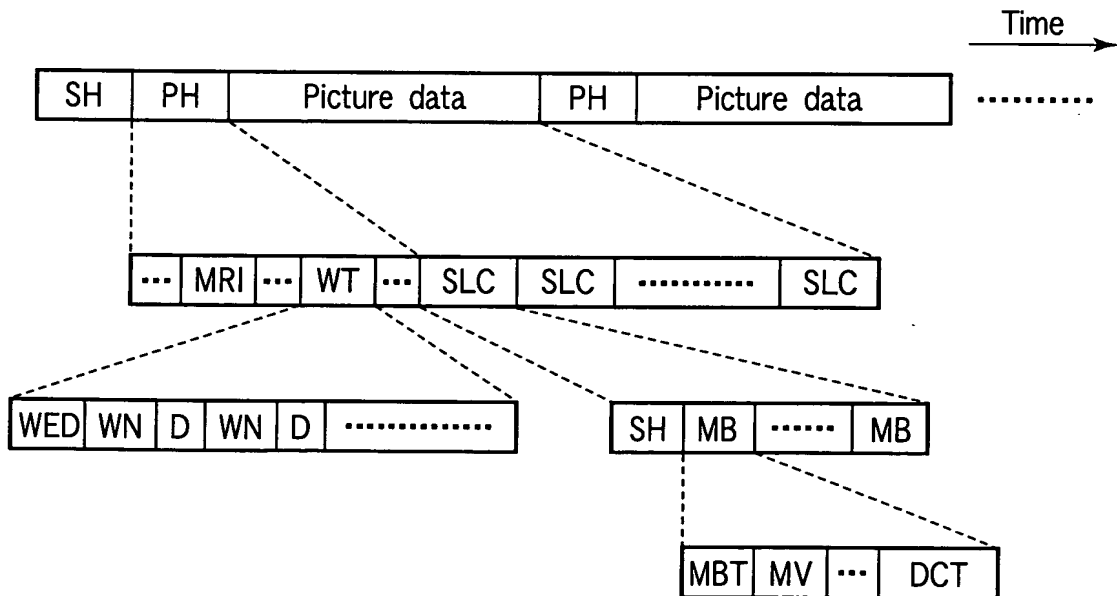


FIG. 45

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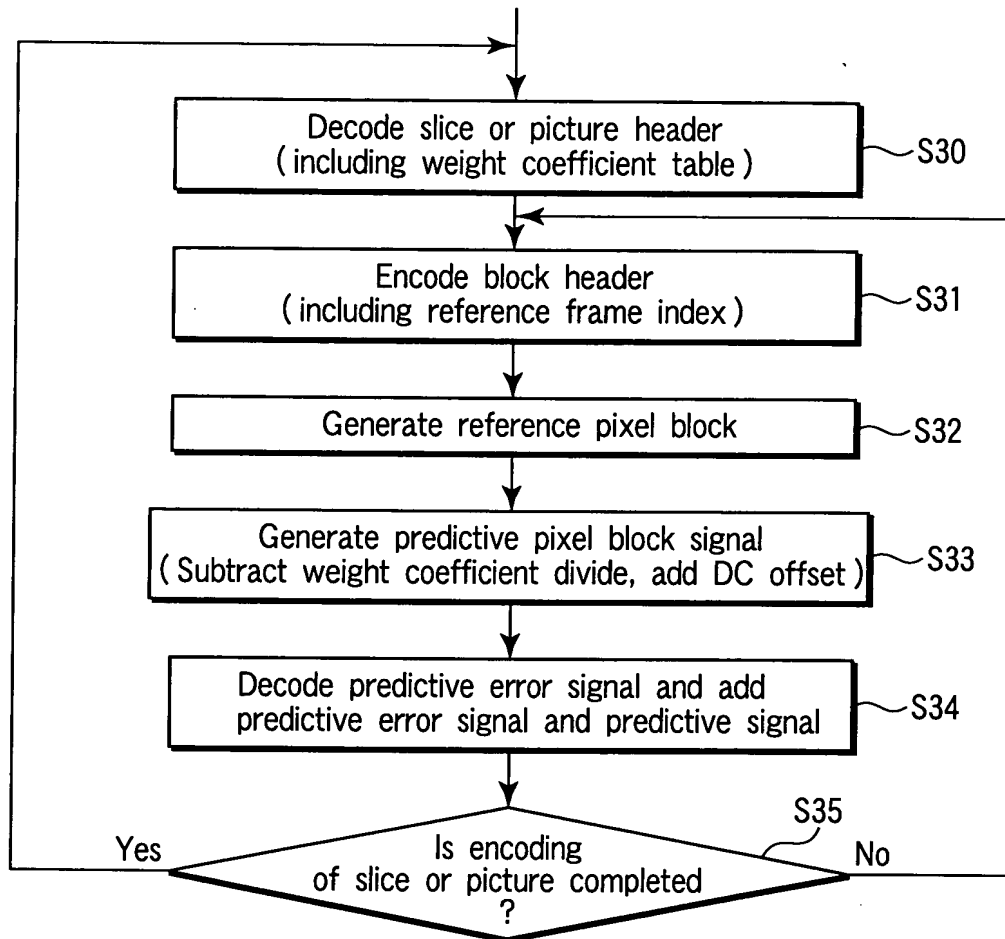


FIG. 46